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NEW

PM-120 / PM-154

PCMCIA 1 Port RS422/485

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Features

- 1 Port RS422/485
- PCMCIA Card socket size
- 128 Byte Tx and 128 Byte Rx FIFOs
- Up to 921,600 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Options

PM-120:
PCMCIA 1 Port
RS422/485

PM-154
Ruggedised PCMCIA 1
Port RS422/487

This product works in Windows CE up to 115,200 baud (full duplex mode only)

Description

PC Card providing one RS422/485 serial port. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop/PC.

Being mobile no longer limits your options. Standard and ruggedised card options to suit your needs.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Vista 32 bit & 64 bit Editions
- Windows XP 32 bit & 64 bit Editions
- Windows Server 2000

64 Bit Driver

As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

LIFETIME SUPPORT | LIFETIME WARRANTY

Designed for Microsoft® Windows® XP Windows® 2000 | CERTIFIED FOR Windows Vista® | Designed for Microsoft® Windows® XP

RoHS | FC | CE

ORDER

Description	Code
PCMCIA 1 Port RS422/485	PM-120
Ruggedised PCMCIA 1 Port RS422/487	PM-154

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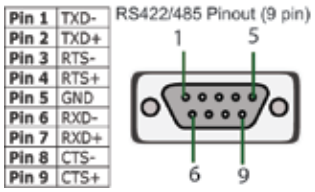
PM-120
PM-154

PCMCIA 1 Port RS422/485

PM-120 / PM-154: Full Specification

Port	Ports	1 Port RS422/485
	Connector	DB9 connector (9 Pin Male)
	FIFO size	128 Tx, 128 Rx
	Operating Distance	RS422/485 Standard (4000 ft : 1200 metres)
	Cable	Fully wired moulded cable
Port Settings	Baud Rate	Up to 921,600
921,600 baud	Data Bits	5,6,7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1,1.5 or 2
	Flow Control	RTS/CTS , DTR/DSR
	Tx/Rx Modes	Full Duplex, Half Duplex Autogating
		Hardware Autogating, TxD always / RTS true enabled, RxD always enabled, RxD RTS true disabled, CTS forced true
Interface	OS Compatibility	Windows Vista 32 bit and 64 bit Editions Windows XP 32 bit and 64 bit Editions Windows 2000 Windows 95/98/Me Windows CE
PCMCIA	BUS	PCMCIA
Approvals	Other Approvals	EMC: CE FCC compliant WEEE RoHS
CE FC	Microsoft Approvals	Microsoft Certified Gold Partner Windows Vista 32 bit and 64 bit Windows XP 32 bit & 64 bit Windows 2000
General	PCB Layers	4
	Power Consumption	100mA @ 5V
	Weight	0.067 Kg (PM-120) , 0.049 Kg (PM-154)
	Size	PCMCIA Type II: 85.6 x 54 x 5.0 mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCMCIA 1 Port RS422/485
		Fully wired moulded cable
Product Support	Warranty	Lifetime (online registration required)
	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional	OEM option	Available for bulk buy OEM
Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year Made in the UK	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com

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